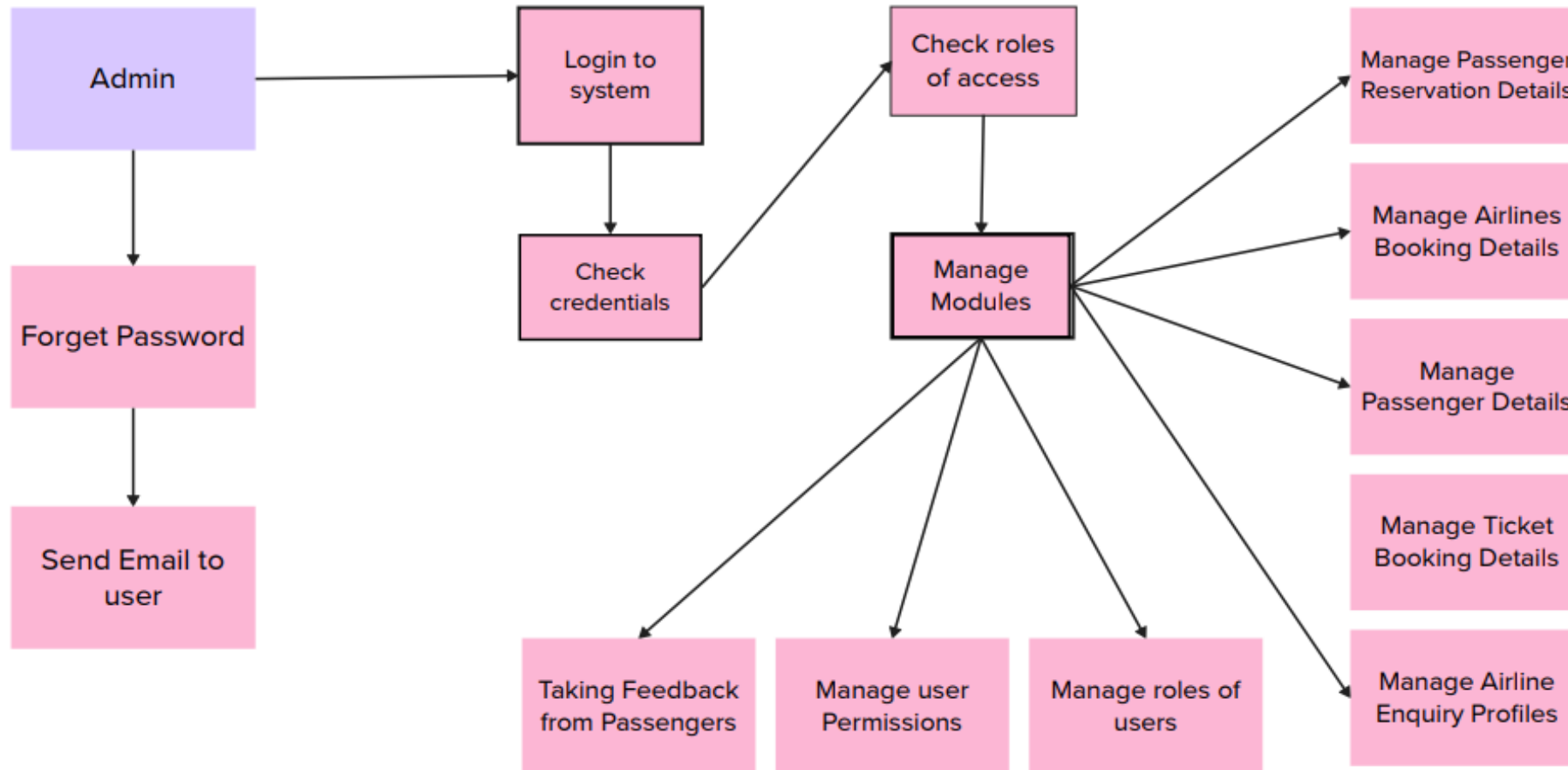


Project Design Phase-II

Data Flow Diagram and User Stories

Date	23 October 2023
Team ID	Team-592320
Project Name	Identifying Airline Passenger Satisfaction using Machine Learning
Maximum Marks	4 Marks

Data Flow Diagram Airline Passenger Satisfaction



Project Design Phase-II

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Maximum Marks	4 Marks

User Stories

User Type	Functional requirements (EPIC)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer (Mobile User and Web User)	Registration	USN – 1	As a user, I can register for the application by entering my email , password and confirming my password	I can access my account / dashboard	High	Sprint – 1
		USN - 2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN - 3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-3
		USN – 4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login	Low	Sprint - 3
	Login	USN – 5	As a user, I can log into the application by entering email & password		High	Sprint - 1
	Submitting Feedback	USN – 6	As a user I can easily submit feedback on my flight experience, including ratings and comments, to help airlines improve their services.	I can access the feedback submission form on the web dashboard, rate various aspects of my flight, provide comments, and submit the feedback. The feedback is recorded and used for analysis.	High	Sprint – 1
	Dashboard (Looking for a proper flight)	USN – 7	As a user, I can look for a flight, based on factors like cabin class, seat comfort, and inflight entertainment.	I can know whether my flight have service which I prioritize more on my flight trip	Medium	Sprint - 2
Customer Care Executive	Passenger Feedback Management	USN – 8	As a customer care executive, I can access a dashboard to manage passenger feedback and respond to complaints.	I can view and categorize passenger feedback, reply to feedback, and track the resolution status.	High	Sprint -1
Administrator	System Administration	USN – 9	As an administrator, I can manage user roles and permissions, configure the machine learning model, and ensure data security and compliance.		High	Sprint - 1